

**iSF**  
Intelligent  
Sow Feeding

## **iSF Free**

Feed for free-roaming gestating sows



- The **iSF Free** manages individual sows
- Eliminates competition at feeding time
- Lower installation costs
- It tailors portions to suit each sow
- The **iSF Free** is easy to install with few moving parts
- **iSF Free** is available to control and to check the system via smartphone or tablet



### Wheeled feed dispenser & "Vita dose"

The wheeled feed dispenser runs on compressed air. There is no motor so very little maintenance. It is precise to 5g. The "VITA DOSE" feed dispenser comes with its own container and can dispense supplements for single sows (20g doses).



### Feeding control

The trough is fitted with TIT system (trough inspection technology). It dispenses the next dose of feed only if the previous dose has been eaten: no waste, clean troughs and less frequent cleaning required.



### Better management with high-performance database

The system centralises all data from the central workstation, and shares information about the herd. Communication with the system is fast, straightforward, and comprehensive. It can be fitted with radio unit or smartphone.

At ACO FUNKI, with **iSF Free**, we provide an alternative and innovative solution to manage the gestating sows feeding in group. Unlike transponder stations, the **iSF Free** reduces waiting times, lowers stress and makes the sows easier to manage, static batch by static batch.

With a lower cost and an easier mechanical system, the **iSF Free** concept has 3 to 4 times more feeders than a transponder station. The sow that is allowed to access feeding, enters one of the feeders and is directly isolated from the rest of the animals by an automatic back gate. A RFID antenna recognizes the animal electronic chip and distribute the feed, according to the feeding plan.

The next measure will follow as soon as the level sensors will detect that the trough is empty, and so on, until the complete ingestion of the daily allowance. Distribution is adapted for each sow without any feed stolen or wasted.

